

ABSTRACT OF THE DISCLOSURE

A laminate film comprising a polyolefin polymer layer having a surface treated by a flame or corona discharge treatment method and biaxially oriented at about 5.5 – 10.0 stretch ratio in the machine direction and about 7.0 – 12.0 stretch ratio in the transverse direction which imparts superior machine direction tensile properties such as Young's modulus of about 350,000 to about 400,000 psi or greater, elongation of 120% or less, and tensile strength of about 27,000 to about 30,000 psi or greater; and a metal layer having an optical density of at least about 1.8 deposited on said treated surface of said polyolefin-based resin layer.